Chesapeake Bay Blue Crab Management

January: CBCSAC sets interim target abundance at 200 million adults (age 1+) crabs

Female-specific harvest limits put in place for the 2008 season to begin population recovery

September: Fishery declared a federal disaster with a total abundance estimated at 131 million adult crabs

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Chesapeake Bay Executive Order sets a new Blue Crab Outcome to "maintain sustainable blue crab interim rebuilding target of 200 million adults (1+ years old) in 2011 and develop a new population target for 2012-2025"

Sustainable Fisheries GIT agrees to 1) ensure a revised population target is reached by 2012 and 2) support and continue interjurisdictional management through the Executive Order

The NOAA funded benchmark Chesapeake Bay blue crab stock assessment suggests new sex-specific management of the blue crab population

Sustainable Fisheries GIT tasks CBSAC to revise the previous interim target abundance and to provide recommendations on new sex-specific management

CBSAC recommends a female-specific abundance target of 215 million female adult crabs to the Fisheries GIT Executive Committee in October

Female-specific reference points are adopted by the Sustainable Fisheries GIT at their full team meeting in December

500 Number of Spawning-age Crabs (millions) -- adult abundance 450 400 -minimum safe abundance = 86 million crabs 350 —interim target abundance = 200 million crabs 300 250 200 150 100 50 Spawning-age abundance too low – population is overfished 90 91 92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09 10 11 12

Female Blue Crab Conservation Measures by State http://www.chesapeakebay.noaa.gov/images/stories/fisheries/keyFishSpecies/cbsac2010appendix.p

CBSAC 2009 Blue Crab Advisory Report

CBSAC 2010 Blue Crab Advisory Report http://chesapeakebay.noaa.gov/images/stories/fisheries/keyFishSpecies/cbsacreport2010.pdf

2011 benchmark Blue Crab Stock Assessment http://hjort.cbl.umces.edu/crabs/Assessment.htm

CBSAC 2011 Blue Crab Advisory Report
http://www.chesapeakebay.net/channel_files/178
29/cbsacreport2011 draftfinal.pdf

2011

2008

2009

2010

States adopt and implement new female-specific reference points for the 2012 season

The Fisheries GIT calls for a CBSAC workshop to develop male reference points

2012

CBSAC begins developing a male-specific management target for the Fisheries GIT Executive Committee

Male-specific reference points will be presented to the Sustainable Fisheries GIT at their full team meeting in December 2012

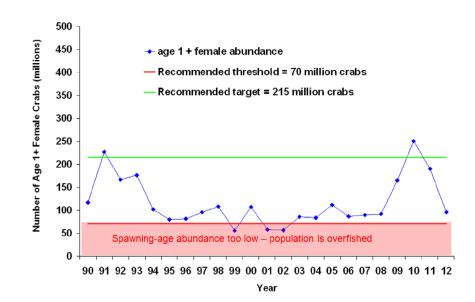
The Fisheries GIT agrees to begin envisioning the future of the blue crab fishery by discussing allocations between jurisdictions

Male-specific reference points implemented in 2013 season

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Implement trial reporting mechanisms to obtain recreational catch estimates

Determine an allocation process and begin assigning specific catch allocations to each jurisdiction



CBSAC 2012 Blue Crab Advisory Report